



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

11/24/2004

Michael D. Lazzara Kirkpatrick & Lockhart LLP 535 Smithfield Street Pittsburgh, PA 15222

EXAMINER SMITH, SHEILA B

PAPER NUMBER

ART UNIT 2681

DATE MAILED: 11/24/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/751.287	12/29/2000	Gonal N. Iver	00260	8913

TITLE OF INVENTION: METHOD FOR REVERSE PATH MAPPING IN A WIRELESS NETWORK USING XTEL AND LUCENT TELECOMMUNICATIONS EOUIPMENT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	02/24/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current **SMALL ENTITY status:**

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

indicated unless corrected b maintenance fee notification	respondence including the Pa below or directed otherwise in S. E ADDRESS (Note: Use Block 1 for an	Block 1, by (a) specif	tying a new cor	Tespondence address	mailing can only be used for	or domestic mailings of the	
7590 11/24/2004				Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
Michael D. Lazza Kirkpatrick & Lock 535 Smithfield Stre Pittsburgh, PA 152	ra khart LLP et			Co	wificate of Mailing or Trans	smission g deposited with the United st class mail in an envelope above, or being facsimile date indicated below.	
1 1130tilgii, 171 132.			ſ			(Depositor's name)	
	,		ľ			(Signature)	
					**	(Date)	
APPLICATION NO.	FILING DATE	FIRST ?	NAMED INVENT	OR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/751,287	12/29/2000	-	Gopal N. Iyer		00260	8913	
· ·	METHOD FOR REVERSE			NETWORK USIN	G XTEL AND LUCENT 1	FELECOMMUNICATIONS	
APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1370		\$300	\$1670	02/24/2005	
		·	- CT		ר		
EXAM		ART UNIT	J	ASS-SUBCLASS	_		
SMITH, SHEILA B		2681		455-423000		····	
Change of correspondence address (or Change of Corresponder Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custom Number is required.			agents OR, altern the name of a sistered attorney egistered patent ed, no name will	ingle firm (having as or agent) and the nar attorneys or agents. It be printed.	a member a 2		
PLEASE NOTE: Unless	RESIDENCE DATA TO BE an assignee is identified bel a 37 CFR 3.11. Completion of	ow, no assignee data w	ill appear on th	e natent. If an assig	nee is identified below, the	document has been filed for	
(A) NAME OF ASSIGN	EE	(B) RES	IDENCE: (CITY	Y and STATE OR CO	OUNTRY)		
Please check the appropriate	e assignee category or categori	es (will not be printed o	on the patent):	☐ Individual ☐ C	Corporation or other private gr	roup entity Government	
4a. The following fee(s) are	enclosed:	4b. Payn	nent of Fee(s):				
Issue Fee			A check in the amount of the fee(s) is enclosed.				
	small entity discount permitted		☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to				
☐ Advance Order - # of	f Copies	Depos	sit Account Nur	nber	charge the required fee(s), of (enclose an extra	copy of this form).	
5. Change in Entity Status	(from status indicated above)	_					
	MALL ENTITY status. See 3				ALL ENTITY status. See 37 (
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issue Jublication Fee (if required) words of the United States Pater	e Fee and Publication Fe ill not be accepted from at and Trademark Office	ee (if any) or to a anyone other the	e-apply any previous an the applicant; a re	sly paid issue fee to the applic gistered attorney or agent; or	cation identified above. the assignee or other party in	
Authorized Signature				Date			
Typed or printed name				= .	n No		
Alexandria, Virginia 22313	on is required by 37 CFR 1.31 ity is governed by 35 U.S.C. pplication form to the USPTG spinia 22313-1450. DO NOT Section Act of 1995, no persons ction Act of 1995, no persons					nd by the USPTO to process) ing gathering, preparing, and time you require to complete partment of Commerce, P.O. r for Patents, P.O. Box 1450, ol number.	





United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/751,287 12/29/2000		Gopal N. Iyer	00260	8913	
75	90 11/24/2004		EXAM	EXAMINER	
Michael D. Lazzara			SMITH, S	SMITH, SHEILA B	
Kirkpatrick & Lockhart LLP 535 Smithfield Street			ART UNIT	PAPER NUMBER	
Pittsburgh, PA 15222			2681		
			DATE MAILED: 11/24/200	4	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 553 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 553 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.